

JENKINS
WILSON
& TAYLOR

patent attorneys
June 21, 2005



"Express Mail" mailing number.: EV 641 131 568 US
Date of Deposit: June 21, 2005
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Christi A. Butler
Christi A. Butler

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 09/835,976 for
PURIFIED AND ISOLATED POTASSIUM-CHLORIDE
COTRANSPORTER NUCLEIC ACIDS AND POLYPEPTIDES AND
THERAPEUTIC AND SCREENING METHODS USING SAME
Our Ref. No. 1242/26/2

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (2 pages) in duplicate;
3. Cited references (8 references) in computer readable form (in duplicate);
4. Statement That Computer Readable Copies are the Same (1 page); and
5. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Arles A. Taylor, Jr.

Arles A. Taylor, Jr.
Registration No. 39,395

AAT/PPP/cab
Enclosures
Customer No: 25297

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6-22-05

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Christi A. Butner
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mount et al.

Group Art Unit: 1647

Serial No.: 09/835,976

Examiner: Bunner, Bridget

Filed: April 16, 2001

Docket No.: 1242/26/2

Confirmation No.: 3961

For: PURIFIED AND ISOLATED POTASSIUM-CHLORIDE COTRANSPORTER
NUCLEIC ACIDS AND POLYPEPTIDES AND THERAPEUTIC AND
SCREENING METHODS USING SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached Form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

This information is being submitted subsequent to the mailing of a Final Official Action, but prior to the payment of the issue fee. Further, each item of information

06/23/2005 EFLORES 00000102 500426 09835976
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Appln. Serial No.: 09/835,976

herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to this filing.

Early passage of the subject application to issue is earnestly solicited.

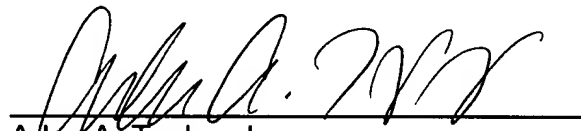
The Commissioner is hereby authorized to charge the \$180.00 fee for the filing of this Information Disclosure Statement, and any other fees associated with the filing of this document, to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: 06/21/2005

By:


Arles A. Taylor, Jr.
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1242/26/2

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Enclosures

Customer No: 25297

FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

List of Documents Cited by Applicant



Application No.:	09/835,976
Filing Date:	April 16, 2001
First Named Inventor:	Mount et al.
Group:	1647
Examiner:	Bunner, Bridget
Attorney Docket No.:	1242/26/2

U.S. PATENT DOCUMENTS

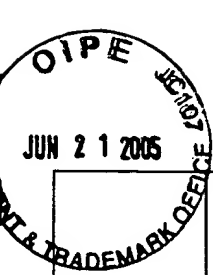
Examiner Initial	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number (country code, no., kind code (if known))	Publication Date	Name of Patentee or Applicant	Pages, columns, lines where relevant passages appear	T
	1.	WO 01/53312 A1	07/26/2001	Tang et al.		

OTHER DOCUMENTS

Examiner Initials	Cite No.	Include Author (in CAPITAL LETTERS), Title, Journal, Date, Pertinent Pages, Etc.	T
	2.	Supplementary Partial European Search Report for corresponding EP Patent Application No. 01 928 579.0 dated March 24, 2005.	
	3.	MERCADO et al., "Functional Comparison of the K ⁺ -C1 ⁻ Cotransporters KCC1 and KCC4", <u>The Journal of Biological Chemistry</u> , Vol. 275 (39); pp. 30326-30334, September 29, 2000.	
	4.	PAYNE et al., "Molecular Characterization of a Putative K-C1 Cotransporter in Rat Brain", <u>The Journal of Biological Chemistry</u> , Vol. 271 (27); pp. 16245-16252, July 5, 1996.	
	5.	PAYNE, John A., "Functional characterization of the neuronal-specific K-C1 cotransporter: implications for [K ⁺] _o regulation", <u>American Journal of Physiology</u> , Vol. 273 (5); pp. C1516-C1525, November 1997.	
	6.	HIROSAWA et al., "Characterization of cDNA clones selected by the GeneMark analysis from size-fractionated cDNA libraries from human brain", <u>Database EMBL</u> , Accession No. AB033002, 1999.	



	7.	WILLIAMS, S., "Human DNA sequence from clone RP11-465L10 on chromosome 20", <u>Database EMBL</u> , Accession No. AL162458, July 28, 2000.	
	8.	HIROSAWA et al., "Characterization of cDNA Clones Selected by the GeneMark Analysis from Size-Fractionated cDNA Libraries from Human Brain", <u>DNA Research</u> , Vol. 6; pp. 329-336, 1999.	

EXAMINER _____ DATE CONSIDERED _____

*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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STATEMENT THAT
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Applicants hereby state that the Cited References recorded on Copy 1 and Copy 2 of
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